



1776-054 DHS  
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MAY 18, 2000

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MORGAN & FINNEGAN, L.L.P.  
DARRYL H. STEENSMA  
345 PARK AVENUE  
NEW YORK, NEW YORK 10154

UNITED STATES PATENT AND TRADEMARK OFFICE  
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 01/31/2000

REEL/FRAME: 010635/0904  
NUMBER OF PAGES: 7

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:  
NAKATA, KOJI

DOC DATE: 01/17/2000

ASSIGNOR:  
ISHIKAWA, MASAHIRO

DOC DATE: 01/17/2000

ASSIGNOR:  
SHIMUZU, KUNIO

DOC DATE: 01/17/2000

ASSIGNOR:  
DAITO, TERUMASA

DOC DATE: 01/13/2000

ASSIGNOR:  
NISHIMURA, KENJI

DOC DATE: 01/13/2000

ASSIGNOR:  
MURAKAMI, TADASHI

DOC DATE: 01/17/2000

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JAN 16 2002  
TC 1700

ASSIGNEE:

DAICEL CHEMICAL INDUSTRIES, LTD.  
1-BANCHI, TEPPPO-CHO, SAKAI-SHI  
OSAKA-FU, JAPAN

SERIAL NUMBER: 09485002  
PATENT NUMBER:

FILING DATE: 01/31/2000  
ISSUE DATE:

MAURICE CARTER, EXAMINER  
ASSIGNMENT DIVISION  
OFFICE OF PUBLIC RECORDS

T/PTO 31 JAN 2000



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JAN 11 2002

OIP  
PATENT & TRADEMARK OFFICE

Docket No. 1776-4054

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s) : Koji Nakata, et al. Group Art Unit : To Be Assigned  
 Serial No. : To Be Assigned Examiner : To Be Assigned  
 Filed : Herewith  
 For : BIODEGRADABLE POLYESTER COMPOSITION, BIODISINTEGRABLE RESIN  
 COMPOSTION, AND MOLDED OBJECTS OF THESE

RECORDATION FORM COVER SHEET PURSUANT TO 37 C.F.R. § 3.31

Hon. Commissioner of Patents and Trademarks  
 BOX ASSIGNMENTS  
 Washington, D.C. 20231

Sir:

}

Please record the attached original documents or copy thereof.

1. Name of conveying party/parties:  
Koji Nakata, Masahiro Ishikawa, Kunio Shimuzu, Terumasa Daito, Kenji Nishimura, and Tadashi Murakami

09/485002

2. Name and address of receiving party/parties:

Name Daicel Chemical Industries, Ltd.

Internal Address: \_\_\_\_\_

Street Address: 1-banchi, Teppo-cho, Sakai-shiCity Osaka-fu State Japan ZIP \_\_\_\_\_

2/04/2000 WCLAYBRO 00000077 134500 09485002

4 FC:581

(40.00 CH)  
Name \_\_\_\_\_

Internal Address: \_\_\_\_\_

Street Address: \_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_\_ ZIP \_\_\_\_\_

[ ] Additional names and addresses attached.

3. Name of conveyance: [ X ] Assignment [ ] Merger [ ] Security Agreement  
 [ ] Change of Name [ ] Other \_\_\_\_\_  
 Execution Date: 13 January 2000 and 17 January 2000

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 TC 1700

4. Application Number(s) or Patent Number(s):

☒ This document is being filed together with a new application which was filed on 31 January 2000.

☐ Patent Application No.(s) \_\_\_\_\_

☐ Patent No.(s) \_\_\_\_\_

5. Address all future communications to:

MORGAN & FINNEGAN, L.L.P.  
345 Park Avenue  
New York, New York 10154

6. Total number of applications and patents involved: 1 (one)

7. Total fee (37 CFR §3.41): \$40.00 property x 1 property(ies) = \$40.00

☐ A check in the amount of \$ \_\_\_\_\_ to cover the recordation fee is enclosed.

☒ Charge fee to Deposit Account No. 13-4500. Order No. 1776-4054.

☐ The Commissioner is hereby authorized to charge any additional fees which may be required for this recordation, or credit any overpayment to Deposit Account No. 13-4500. Order No. \_\_\_\_\_.

8. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Respectfully submitted,

MORGAN & FINNEGAN, L.L.P.

Dated: January 31, 2000

Darryl H. Steensma  
Darryl H. Steensma  
Registration No. 43,115

Total number of pages including the recordation cover sheet 7

CORRESPONDENCE ADDRESS:

MORGAN & FINNEGAN, L.L.P.  
345 Park Avenue  
New York, New York 10154  
(212) 758-4800  
(212) 751-6849 Facsimile

FORM: REC-PAT.NY  
Rev. 05/26/98

## ASSIGNMENT OF APPLICATION FOR PATENT

WHEREAS:

Koji Nakata, 940, Shinzaike, Aboshi-ku, Himeji-shi, Hyogo-ken, 671-1234, Japan;Masahiro Ishikawa, 323, Shinmatsudominami 1-cho, Matsudo-shi, Chiba-ken, 270-0035, Japan;Kunio Shimizu, 500, Kamiyobe, Yobe-ku, Himeji-shi, Hyogo-ken, 671-1262, Japan;Terumasa Daito, 4-1, Hamaderaminami-machi, 3-cho, Sakai-shi, Osaka-fu, 592-8344, Japan;Kenji Nishimura, 400-1-203, Kumami, Katsuhara-ku, Himeji-shi, Hyogo-ken, 671-1211, Japan;Tadashi Murakami, 323, Shinmatsudominami 1-cho, Matsudo-shi, Chiba-ken, 270-0035, Japan  
(full name(s) and post office address(s) of inventor(s) (including country))

(hereinafter referred to as ASSIGNOR(S)), has made a discovery or invention entitled:

**BIODEGRADABLE POLYESTER RESIN COMPOSITION,****BIODISINTEGRABLE RESIN COMPOSITION, AND MOLDED OBJECTS OF THESE**  
(title of discovery or invention)

- ☒ for which application for Letters Patent of the United States has been executed on even date herewith,
- ☐ for which application for Letters Patent of the United States has been filed on \_\_\_\_\_, under Serial No. \_\_\_\_\_, and

WHEREAS:

**Daicel Chemical Industries, Ltd., 1-banchi, Teppo-cho, Sakai-shi, Osaka-fu, Japan**  
(name and address of assignee)

(hereinafter referred to as ASSIGNEE), is desirous of acquiring the entire interest in, to and under said invention and in, to and under Letters Patent or similar legal protection to be obtained therefor in the United States and in any and all foreign countries.

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN:

Be it known that in consideration of the payment by ASSIGNEE to ASSIGNOR(S) of the sum of One Dollar (\$1.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration, ASSIGNOR(S) hereby sells, assigns and transfers to ASSIGNEE, its successors, legal representatives and assigns, the full and exclusive right, title and interest to said discovery or invention in the United States and its territorial possessions and in all foreign countries and to all Letters Patent or similar legal protection in the United States and its territorial possessions and in any and all foreign countries to be obtained for said invention by said application or any continuation, division, renewal, substitute or reissue thereof or any legal equivalent thereof in a foreign country for the full term or terms for which the same may be granted.

AND I, SAID ASSIGNOR(S) hereby further covenant and agree that the ASSIGNEE, its successors, legal representatives, or assigns, may apply for foreign Letters Patent on said discovery or invention and claim the benefits of the International Convention, and that I will, at any time, when called upon to do so by the ASSIGNEE, its successors, legal representatives, or assigns, communicate to the ASSIGNEE, its successors, legal representatives, or assigns, as the case may be, any facts known to me respecting said discovery or invention, and execute and deliver any and all lawful papers that may be necessary or desirable to perfect the title to the said discovery or invention, the said applications and the said Letters Patent in the ASSIGNEE, its successors, legal representatives and assigns, and that if reissues of the said Letters Patent or disclaimers relating thereto, or divisions, continuations, or refilings of the said applications, or any thereof, shall hereafter be desired by the ASSIGNEE, its successors, legal representatives, or assigns, I will, at any time, when called up to do so by the ASSIGNEE, its successors, legal representatives, or assigns sign all lawful papers, make all rightful oaths, execute and deliver all such disclaimers and all divisional, continuation and reissue applications so desired, and do all lawful acts requisite for the application for such reissues and the procuring thereof and for the filing of such disclaimers and such applications, and generally do everything possible to aid the ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for said invention or discover in all countries, and without further compensation but at the expense of the ASSIGNEE, its successors, legal representatives and assigns.

Assignor's signature: Koji Nakata  
Koji Nakata

Citizenship: Japanese

STATE OF )  
COUNTY OF *Japan* )  
SS.: )

known and known to me to be the individual who is described in and who executed the foregoing Assignment, and who duly acknowledged to me that he executed the same as his own voluntary act and deed for the uses and purposed therein specified.

- 2 -

Assignor's signature:

Masahiro Ishikawa  
Masahiro Ishikawa

Citizenship: Japanese

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my seal this 17th day of January, 2000.

STATE OF

)

ss.:

COUNTY OF

Japan

On this \_\_\_\_\_ day of \_\_\_\_\_, 19\_\_, before me, the undersigned authority, personally appeared

to me known and known to me to be the individual who is described in and who executed the foregoing Assignment, and who duly acknowledged to me that he executed the same as his own voluntary act and deed for the uses and purposed therein specified.

\_\_\_\_\_  
Notary Public

Assignor's signature:

Kunio Shimizu  
Kunio Shimizu

Citizenship: Japanese

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my seal this 17th day of January, 2000.

STATE OF

)

ss.:

COUNTY OF

Japan

On this \_\_\_\_\_ day of \_\_\_\_\_, 19\_\_, before me, the undersigned authority, personally appeared

to me known and known to me to be the individual who is described in and who executed the foregoing Assignment, and who duly acknowledged to me that he executed the same as his own voluntary act and deed for the uses and purposed therein specified.

\_\_\_\_\_  
Notary Public

Assignor's signature:

Terumasa Daito

Terumasa Daito

Citizenship: JapaneseIN WITNESS WHEREOF, I have hereunto set my hand and affixed my seal this 13<sup>th</sup> day of January, 2000.

STATE OF

)

ss.:

COUNTY OF

Japan

On this \_\_\_\_ day of \_\_\_\_\_, 19\_\_, before me, the undersigned authority, personally appeared

to me known and known to me to be the individual who is described in and who executed the foregoing Assignment, and who duly acknowledged to me that he executed the same as his own voluntary act and deed for the uses and purposed therein specified.

\_\_\_\_\_  
Notary Public

Assignor's signature:

Kenji Nishimura

Kenji Nishimura

Citizenship: JapaneseIN WITNESS WHEREOF, I have hereunto set my hand and affixed my seal this 13<sup>th</sup> day of January, 2000.

STATE OF

)

ss.:

COUNTY OF

Japan

On this \_\_\_\_ day of \_\_\_\_\_, 19\_\_, before me, the undersigned authority, personally appeared

to me known and known to me to be the individual who is described in and who executed the foregoing Assignment, and who duly acknowledged to me that he executed the same as his own voluntary act and deed for the uses and purposed therein specified.

\_\_\_\_\_  
Notary Public



Assignor's signature:

*Tadashi Murakami*  
Tadashi Murakami

Citizenship: Japanese

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my seal this 17<sup>th</sup> day of January,  
2002.

STATE OF \_\_\_\_\_ )  
COUNTY OF Japan ) ss.:

On this \_\_\_\_\_ day of \_\_\_\_\_, 19\_\_, before me, the undersigned authority, personally appeared

to me known and known to me to be the individual who is described in and who executed the foregoing Assignment, and who duly acknowledged to me that he executed the same as his own voluntary act and deed for the uses and purposed therein specified.

\_\_\_\_\_  
Notary Public

FORM: ASSIGN. PAT  
Rev. 07/29/99